

Harishragavendhar B

Front End Developer

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WORK EXPERIENCE

Front End Developer| CloudECS Infotech Pvt Ltd - Chennai | July 2023 – April 2025

As a Front End Developer, I have around 2 years' experience building responsive and user-friendly web applications using **HTML5, CSS3, Tailwind CSS, Bootstrap 5, JavaScript and React.js**. I specialize in creating dynamic UI components, optimizing performance, and ensuring cross-browser compatibility. With a strong focus on user experience, I develop visually appealing and interactive interfaces while integrating APIs for seamless functionality. My expertise in modern front-end technologies allows me to deliver high-quality web solutions that enhance usability and engagement.

Key Technologies: React.js, JavaScript, HTML5, CSS3, Tailwind CSS, Bootstrap 5

Project

ARTY LEARNING| [School Management System](#)

Developed a React.js web application for managing tuition classes, student enrolments, and fee payments. Designed and implemented an intuitive frontend UI with a focus on seamless user experience and responsive design.

Key Features & Functionalities:

- User Authentication & Role-Based Access:** Implemented secure authentication with different access levels for **students, tutors, and administrators**.
- Student Enrolment & Fee Management:** Designed interactive forms for **student registration**, fee tracking, and automated payment reminders.
- Attendance & Timetable Scheduling:** Integrated **automated attendance tracking** and a dynamic timetable system to efficiently manage class schedules.
- Dashboard & Performance Analytics:** Created a **user-friendly dashboard** to monitor student progress, view attendance records, and manage financial transactions.
- UI/UX Design:** Built a clean, modern, and responsive interface using **CSS, Bootstrap 5, and React components** for an optimized user experience.

TRUCKLAH | [Delivery App](#)

Developed a React.js web application for a delivery service with advanced tracking and real-time updates, ensuring a seamless user experience.

Key Features & Functionalities:

- Order Placement & Tracking:** Enabled users to place delivery requests and track their orders in real-time.
- Live Tracking & Route Optimization:** Integrated **Google Maps API** for efficient route planning and live vehicle tracking.
- Notifications & Alerts:** Implemented instant notifications for order status updates and delivery confirmations.

- **Secure Authentication:** Utilized **Auth API** to manage user authentication and **role-based access** for customers, drivers, and administrators.
- **User-Friendly Interface:** Designed a responsive and intuitive UI using **React.js, CSS, and Bootstrap 5** for optimal usability.

NEET PRACTICE| [NEET Practice & Management System](#)

· Developed a React.js web application for managing NEET practice sessions in schools, enabling students to subscribe to study plans, access worksheets, and track performance through a gamified reward system.

Key Features & Functionalities:

- **Subscription-Based Access:** Students can subscribe to different plans to activate their accounts and access premium content.
- **Question & Answer Management:** Teachers can create and upload **MCQ worksheets** with detailed solutions and assign them based on subscription plans.
- **Student Assessment & Scoreboard:** Students attempt practice tests, and their **scores are automatically recorded**, contributing to a live leaderboard.
- **Gamified Rewards System:** Students earn **rewards and badges** based on performance and engagement in practice sessions.
- **User Role Management:** Secure authentication and **role-based access** for **students, teachers, and administrators**.
- **Responsive UI & Dashboard:** Designed an intuitive dashboard using **React.js, Tailwind CSS, and Bootstrap 5** for seamless navigation and data visualization.

Additional Skills

- **API Testing:** Proficient in testing REST APIs using Postman, ensuring correct responses and data validation.
- **Database Management:** Experience with **MySQL**, retrieval, and optimization.
- **Managed code versioning using Git and GitHub, ensuring smooth collaboration across teams.**
- **Backend Development:** Hands-on experience with **Java Spring Boot**, implementing **CRUD operations**, and authentication using tokens.

Education

KINGS ENGINEERING COLLEGE | B. TECH INFORMATION TECHNOLOGY| 2019-2023

Percentage: 7.25 CGPA

GOVERNMENT HR.SEC.SCHOOL | HSC | 2018-2019

Percentage: 49%

R. N GOVERNMENT HR.SEC.SCHOOL | SSLC | 2016-2017

Percentage: 71%